

City Of Belleville

Frequently Asked Questions: Regarding Soil Erosion and Sedimentation Control

What activities require a permit?

A permit is required for any earth change that disturbs one or more acres, or is within 500 feet of a lake or stream. Exemption activities include plowing and tilling for crop production and some logging and mining activities. Access roads to the logging and mining site and ancillary activities associated with the logging and mining operations are not exempt. Construction is one of the major causes of erosion in Michigan. Without proper planning and management, over 100 tons of sediment per acre per year can be generated on some construction sites.

Why is erosion and sediment control important?

Sediment is the greatest pollutant by volume entering our lakes and streams. Sediment is the product of uncontrolled erosion. Everyone in Michigan is affected by erosion and off-site sedimentation. Erosion and sedimentation result in: loss of fertile topsoil, filling of lakes and streams, increased flooding, damage to plant and animal life, and structural damage to buildings and roads.

What information is required for a permit?

The applicant must provide specific information such as the name of the responsible individual, location and size of the earth change, description of the earth change, and project starting and ending dates. Additionally, a soil erosion and sedimentation control plan must be developed that will effectively reduce soil erosion and off-site sedimentation. The plan must include:

1. A map showing the site location, physical limits of each earth change activity, predominant land features including lakes, streams and wetlands, and contour intervals or slope information.
2. Soils information.
3. Location of existing and proposed drainage patterns.
4. Timing and sequence and proposed drainage patterns.
5. Description of all temporary and permanent erosion and sedimentation control measures.
6. A schedule for maintaining all control measures.
7. Any other information required by the permitting agency.

Where do I obtain a permit?

Applications for a soil erosion permits are available in the Building Department located at Belleville City Hall.

How much is a permit?

Permit fees are based on the cost of the application fee, amount of inspections required to ensure erosion plan is being implemented and time until permanent control measures can be installed. This will be determined when plan and application is submitted. A minimum fee of \$120 is required; an additional \$ 45 an inspection is required.

Are there penalties for not complying with permit conditions?

A person who owns land that is not in conformance with Part 91 is subject to a civil fine of up to \$25,000 per day. A cease and desist order may be issued until compliance is obtained. The permitting agency can install or maintain control measures to bring the site into compliance with part 91 and bill the landowner for costs incurred.

Who do I contact if I have questions about my permit?

Contact Belleville City Hall at (734) 697-9323. Ask for the Public Works Director.

See **Site Plan Check List** next page.

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Site Plan Check List

The plans and specifications accompanying the Soil Erosion permit application shall contain the following data:

- A vicinity sketch at the scale of one inch equals 200 feet indicating the site location as well as the adjacent properties within 500 feet of the site.
- A legal description and site location that includes the proximity of any proposed earth change to lakes or streams or both: predominant land features and contour intervals or slope description.
- Soils survey or a written description of the soil types of the exposed area for earth change
- The Name addresses and telephone number of the owner, and
- Owner agent authorization letter
- The timing and sequence of each proposed earth change
- A schedule for maintaining all control measures
- The location and description for installing and removing all proposed soil erosion and sediment control measure.
- A description and location of all proposed soil erosion and sediment control measures
- Name of responsible person for maintenance
- Location of any structure or natural features on the land adjacent to the site and within 50 feet of the site boundary line.
- Location of any proposed additional structures or development on the site.
- Physical limitations of the earth change activity, predominant features including, Lake Streams and wetlands, and contour intervals or slope information
- The estimated total cost of the required temporary and permanent soil erosion control measures.
- Location of existing and proposed drainage patterns and estimated runoff of the area.
- Other information or data as may be required by the enforcing agent or consultant.

When turning in an application for a SOIL EROSION PERMIT, be sure to:

- Completely **fill out and sign** the soil erosion permit application
- If signed by a designated agent, include a copy of the **letter of authorization from property owner**
- Include **two sets of site plans** (see the project/site plan check list above)

A pre-inspection of the site will be conducted prior to permit approval. A permit will be reviewed for acceptance or denial within 30 days of application.

Application and inspection fees must be submitted for all soil erosion permits. Fees are due before a permit is issued. Performance bonds will be required before a permit is issued.